



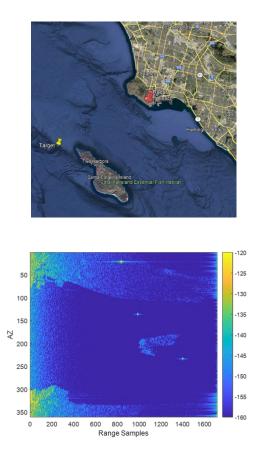
ADVANCED RF MODELING AND SIMULATION

RFView® M&S is an advanced site-specific radio frequency simulation and analysis environment. The simulation environment is built on ISL's industry-leading RF phenomenology engine that has successfully supported numerous advanced development projects for Government and commercial customers since 1989.

RFView® M&S is available with quick start examples for synthetic aperture radar (SAR), ELINT, passive radar, MIMO radar, and many more. Check out our website, www.islinc.com, or contact Alex Talbott (atalbott@islinc.com) to learn more or get an evaluation copy!

RFView® Capability Highlight

RFView® M&S offers the capability to simulate high fidelity littoral RF scenarios. Below (on the right) is an example of RFView generated clutter from an S-band Ground Radar in wide area search (WAS) mode with 3 targets.



To learn more, read the <u>RFView® M&S</u> brochure.

To schedule a virtual demo, contact us.

RFView® 3.6 Updates

We are excited to announce the latest RFView® 3.6 release, delivered on 18 Jan 2023, Included the following updates:

- Users can include directional patterns for individual elements of the antenna array
- Full 3D rotations of custom user loaded antenna patterns
- Significant improvement of memory utilization for some key functions
- Polarization sensitive target multipath channels computed using SEKE code
- New ground-based scanning radar examples added

Recent Customer Applications

Our *RFView®* Customers have been using *RFView®* for their applications in:

- Airborne Early Warning (AEW) Radar
- Ground Based Radar
- Radar Altimeters
- Space-based Radar
- Radar Seekers
- UAV Radars
- Advanced EW techniques, and many others.

For more information:

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